

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073118\
 Data File : BF107876.D
 Acq On : 1 Aug 2018 3:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 12:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	82	0.00
2	1,4-Dioxane	40.000	39.910	0.2	81	-0.03
3	Pyridine	40.000	36.517	8.7	76	-0.02
4	n-Nitrosodimethylamine	40.000	16.610	58.5#	36	-0.02
5 S	2-Fluorophenol	80.000	71.942	10.1	69	0.00
6	Aniline	40.000	39.469	1.3	76	0.00
7 S	Phenol-d6	80.000	73.766	7.8	78	0.00
8	2-Chlorophenol	40.000	37.175	7.1	78	0.00
9	Benzaldehyde	40.000	31.196	22.0	65	0.00
10 C	Phenol	40.000	31.852	20.4#	76	0.00
11	bis(2-Chloroethyl)ether	40.000	39.070	2.3	82	0.00
12	1,3-Dichlorobenzene	40.000	37.920	5.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	38.480	3.8	77	0.00
14	1,2-Dichlorobenzene	40.000	36.774	8.1	78	0.00
15	Benzyl Alcohol	40.000	35.936	10.2	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.065	7.3	77	0.00
17	2-Methylphenol	40.000	37.568	6.1	75	0.00
18	Hexachloroethane	40.000	28.396	29.0#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.598	6.0	76	0.00
20	3+4-Methylphenols	40.000	36.462	8.8	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	39.417	1.5	74	0.00
23 S	Nitrobenzene-d5	80.000	81.239	-1.5	76	0.00
24	Nitrobenzene	40.000	39.735	0.7	73	0.00
25	Isophorone	40.000	40.438	-1.1	72	0.00
26 C	2-Nitrophenol	40.000	33.429	16.4	57	0.00
27	2,4-Dimethylphenol	40.000	37.060	7.3	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.682	-1.7	70	0.00
29 C	2,4-Dichlorophenol	40.000	38.246	4.4	66	0.00
30	1,2,4-Trichlorobenzene	40.000	38.271	4.3	68	0.00
31	Naphthalene	40.000	39.689	0.8	68	0.00
32	Benzoic acid	40.000	23.577	41.1#	38	-0.03
33	4-Chloroaniline	40.000	35.459	11.4	63	0.00
34 C	Hexachlorobutadiene	40.000	38.187	4.5	70	0.00
35	Caprolactam	40.000	34.585	13.5	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.582	13.5	59	0.00
37	2-Methylnaphthalene	40.000	36.941	7.6	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.579	-6.4	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.873	80.3#	1	0.00
41 S	2,4,6-Tribromophenol	80.000	65.458	18.2	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.738	-1.8	55	0.00
43	2,4,5-Trichlorophenol	40.000	36.142	9.6	49	0.00
44 S	2-Fluorobiphenyl	80.000	90.676	-13.3	67	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073118\
 Data File : BF107876.D
 Acq On : 1 Aug 2018 3:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 12:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.855	-7.1	61	0.00
46	2-Chloronaphthalene	40.000	40.454	-1.1	58	0.00
47	2-Nitroaniline	40.000	41.071	-2.7	58	0.00
48	Acenaphthylene	40.000	38.055	4.9	57	0.00
49	Dimethylphthalate	40.000	41.252	-3.1	59	0.00
50	2,6-Dinitrotoluene	40.000	35.282	11.8	51	0.00
51 C	Acenaphthene	40.000	38.660	3.4	59	0.00
52	3-Nitroaniline	40.000	39.640	0.9	56	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.09#
54	Dibenzofuran	40.000	37.038	7.4	54	0.00
55 P	4-Nitrophenol	40.000	21.916	45.2#	23	0.02
56	2,4-Dinitrotoluene	40.000	31.033	22.4	44	0.00
57	Fluorene	40.000	35.497	11.3	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.444	13.9	47	0.00
59	Diethylphthalate	40.000	37.804	5.5	56	0.00
60	4-Chlorophenyl-phenylether	40.000	35.781	10.5	53	0.00
61	4-Nitroaniline	40.000	42.798	-7.0	62	0.00
62	Azobenzene	40.000	35.316	11.7	52	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	1.156	97.1#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.285	1.8	52	0.00
66	4-Bromophenyl-phenylether	40.000	37.474	6.3	51	0.00
67	Hexachlorobenzene	40.000	37.301	6.7	49	0.00
68	Atrazine	40.000	36.428	8.9	47	0.00
69 C	Pentachlorophenol	40.000	34.705	13.2	43	0.00
70	Phenanthrene	40.000	38.634	3.4	51	0.00
71	Anthracene	40.000	40.156	-0.4	54	0.00
72	Carbazole	40.000	40.525	-1.3	53	0.00
73	Di-n-butylphthalate	40.000	40.294	-0.7	54	0.00
74 C	Fluoranthene	40.000	42.518	-6.3	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	45.631	-14.1	67	0.00
77	Pyrene	40.000	36.810	8.0	58	0.00
78 S	Terphenyl-d14	80.000	77.482	3.1	62	0.00
79	Butylbenzylphthalate	40.000	38.667	3.3	59	0.00
80	Benzo(a)anthracene	40.000	37.318	6.7	57	0.00
81	3,3'-Dichlorobenzidine	40.000	42.835	-7.1	67	0.00
82	Chrysene	40.000	37.627	5.9	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.922	-2.3	64	0.00
84 c	Di-n-octyl phthalate	40.000	44.359	-10.9	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.811	18.0	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	37.374	6.6	51	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073118\
Data File : BF107876.D
Acq On : 1 Aug 2018 3:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 13 12:27:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.837	-4.6	55	0.00
89 C	Benzo(a)pyrene	40.000	36.626	8.4	51	0.00
90	Dibenzo(a,h)anthracene	40.000	38.694	3.3	55	0.00
91	Benzo(g,h,i)perylene	40.000	37.881	5.3	53	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1